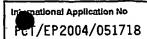
INTERNATIONAL SEARCH REPORT



A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L29/06									
According to International Patent Classification (IPC) or to both national classification and IPC									
B. FIELDS SEARCHED									
Minimum documentation searched (classification system followed by classification symbols) IPC 7 H04L G06F									
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched									
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal									
LI U-111									
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C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category °	Citation of document, with Indication, where appropriate, of the rele	evant passages	Relevant to dalm No.						
X	EP 0 813 327 A (CANON KK) 17 December 1997 (1997-12-17)	1-16							
	column 2, line 1 - line 12 column 2, line 31 - line 42 column 9, line 53 - column 10, li	ne 26							
X	US 2002/157007 A1 (SASHIHARA TOSH 24 October 2002 (2002-10-24) paragraphs '0008! - '0010!, '001		1-16						
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А	US 2003/159034 A1 (SATO TAKAYUKI) 21 August 2003 (2003-08-21) paragraphs '0008!, '0009!, '003 figure 1	1-16							
A .	US 2003/056097 A1 (ARAKI MOTOHISA 20 March 2003 (2003-03-20) paragraphs '0008! - '0010!	1–16							
Further documents are listed in the continuation of box C. X Patent family members are listed in annex.									
Special categories of cited documents:									
A document defining the general state of the art which is not clied to understand the principle or theory underlying the considered to be of particular relevance invention									
"E" earlier document but published on or after the international filing date "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to									
L document which may throw doubts on priority claim(s) or hvolve an inventive step when the document is taken alone which is cited to establish the publication date of another citation or other special reason (as specified) "Y* document of particular relevance; the claimed invention crowded to be a provided to be a provided to be a provided to the provided to th									
cuation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "O" document is combined with one or more other such document is combined with one or more other such document is combined in being obvious to a person skilled									
P document published prior to the international filing date but later than the priority date claimed **Comment published prior to the international filing date but later than the priority date claimed **Comment member of the same patent family									
Date of the	Date of the actual completion of the international search Date of mailing of the international search report								
1	6 November 2004	23/11/2004	23/11/2004						
Name and r	nalling address of the ISA	Authorized officer							
European Patent Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo πl, Fax: (+31–70) 340–3016		Veen, G							

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in conditional Application No

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